



## ***“Engineering Ethics in Action”***

This class is designed to meet continuing training requirements for all engineers.

At the conclusion of this class, within a given area of technical competence, each student will be able to perform engineering duties in accordance with an engineering code of ethics. In support of this objective, each student will:

1. Identify factors which can lead to unethical decision-making
2. Apply an engineering code of ethics to a situation requiring ethical decision-making
3. Analyze past & present situations which require ethical decision-making
4. Draw conclusions about the engineer's role in the business world

This two-hour class features interactive discussion, a videotape presentation or role-play, and a focus on technical decisions that engineers must make in the workplace. Course material is changed biennially to ensure a fresh learning environment for repeat students.

The class is conducted in a luncheon or dinner format, and can accommodate from 12 to 20 students. More students can be added if time is added to the basic two-hour schedule. To schedule a class, contact Andrew Taylor at [taylora6@asme.org](mailto:taylora6@asme.org)

### ***Instructor:***



**Andrew Taylor, P.E.**, is a Member and Past Chairman of the ASME Committee on Ethical Standards & Review, and has dealt with ethical dilemmas in the U.S. military and the commercial nuclear power industry for over twenty years. He began his career in the Navy as a division officer aboard USS JACKSONVILLE (SSN 699), a nuclear-powered fast-attack submarine in the Atlantic Fleet. After completing sea tours in the Indian Ocean and the North Sea, including a round-the-world deployment in 1985, Taylor transferred to the Navy Reserve where he now holds the rank of Captain. His recent assignments include ship inspection officer at the former USS LEXINGTON (AVT 16) in Corpus Christi, Commanding Officer of reserve units at the Navy & Marine Corps Reserve Center in Little Rock, Arkansas, command post exercises in the Republic of Korea, and Area Coordinator for Reserve Officer Leadership Training in Arkansas, Oklahoma, North Texas, Kansas, Missouri, Iowa, and Nebraska. He currently serves as Commanding Officer of a unit at the Navy Operational Support Center in Oklahoma City.

Since 1986, Taylor has had a wide range of engineering and management assignments with Entergy Nuclear, Inc, the second-largest nuclear power operator in the United States, at five worksites in Arkansas, Louisiana, and Mississippi. During 1997-99, he served as an examiner in the “Team Excellence” program for Entergy’s Transmission & Distribution business group. In 2002 he transferred to the Nuclear License Renewal Services Group with projects in Massachusetts, Michigan, Nebraska, New York, Vermont, and Taiwan.

As an instructor for Entergy, for ASME, and for the U.S. Navy since 1994, Taylor has conducted hundreds of training sessions for students in various disciplines, and has chaired or lectured at technical sessions at ASME and IAEA conferences in the U.S., Canada, Europe, and Asia. He is the past Chairman of the Arkansas Section of ASME, the Mississippi Section of ASME, and the ASME Nuclear Plant Systems Committee, and past President of the Reserve Officers Association Department of Arkansas. He holds a BS in Mechanical Engineering from the University of Oklahoma and an MS in Operations Management from the University of Arkansas. He has completed Reserve Component Programs at the Naval War College and the National Defense University, holds P.E. licenses in Arkansas, Louisiana, and Mississippi, and serves on the Executive Board of the National Institute for Engineering Ethics.